



```

chain nodes :
  1  2  3  4  5  7  8  9 10 11 12
chain bonds :
  1-2  1-8  2-3  2-5  3-4  5-7  7-12  8-9  8-10 10-11
exact/norm bonds :
  1-2  1-8  2-5  3-4  5-7  7-12  8-9  8-10 10-11
exact bonds :
  2-3

```

G1:O,S,NH

```

Match level :
  1:CLASS  2:CLASS  3:CLASS  4:CLASS  5:CLASS  7:CLASS  8:CLASS  9:CLASS 10:CLASS 11:CLASS
 12:CLASS

```